

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

- 5 1 (currently amended): A method of providing device-dependent print data to a printer  
by a computer system, the computer system comprising:  
an operating system having an upper layer for controlling a graphical device  
interface, and a lower layer for controlling input/output activities;  
the method comprising:  
10 providing a printer manager for generating print data, the printer manager  
comprising a device-dependent converter for converting input data into  
device-dependent output data that is suitable for a first type of printer but  
not suitable for a second type of printer;  
providing encoded data to the printer manager;  
15 the printer manager decoding the encoded data to generate raw data, and  
utilizing the converter to convert the raw data into the device-dependent  
print data without utilizing the upper layer;  
providing the device-dependent print data to the lower layer; and  
the lower layer of the operating system outputting the device-dependent print  
20 data to the printer, the printer being the first type of printer.
- 2 (original): The method of claim 1 wherein the converter converts the raw data into  
gray-level image data and converts the gray-level image data into the  
device-dependent print data.
- 25 3 (original): The method of claim 1 wherein the converter converts the raw data into  
cyan-magenta-yellow-black (CMYK) image data and converts the CMYK image  
data into the device-dependent print data.
- 30 4 (original): The method of claim 1 wherein the printer manager further comprises a  
user interface for configuring the printer manager, wherein the converter

converts the raw data into the device-dependent print data according to configuration information of the user interface.

5 (cancelled).

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6 (original): The method of claim 1 wherein the encoded data is stored in a joint photographic experts group (JPEG) format.

10 7 (original): The method of claim 1 wherein the encoded data is stored in a graphics interchange format (GIF).

8 (original): The method of claim 1 wherein the encoded data is stored in a bitmap (BMP) format.

15 9 (original): The method of claim 1 wherein the encoded data is stored in a tag image file format (TIFF).